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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple - Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) Jan 1998 To (mo./yr.) Dec 1998
2. DOGM File Number (Mine No): M / 023 / 010
3. Mine Name: Navajo Sandstone
4. Mineral(s) Mined (or permitted to mine): Sandstone
5. Type of mine Surface Mine or Underground Mine
6. Legal Description (Location of Lands Affected):
NE 1/4, 1/4, 1/4, Section 25, Township 13S, Range 2W
1/4, 1/4, 1/4, Section, Township, Range
1/4, 1/4, 1/4, Section, Township, Range
7. Name of Operator or Company: ASH GROVE CEMENT COMPANY INC.
8. Permanent Street Address: _____
City, State, Zip: Nephi, Utah 84648
Phone: (435) 857-1212
9. Company Representative (or designated operator):
Name: Duane Crutchfield
Title: Plant Manager
Business Address: P.O. Box 51
City, State, Zip: Nephi, Utah 84648
Phone: (435) 857-1212
 Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes No
2. If no - what was the last year of activity? _____
3. If yes - how much ore or mineral was mined? _____

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.

5. How much **additional acreage** was disturbed during the past year? _____

6. How much acreage was **reclaimed** during the past year? _____

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

Mr. Larry Garahana, BLM, requested that a portion of a 75ft. Highwall be filled at the bottom, to lessen the severity and to backfill large surface cracks adjacent to the top. This was completed with a D6 Dozer and all of the Navajo Sandpit area was heavily reseeded with a state recommended mix

8. What is the **total disturbed acreage of entire project** at years end? 1.5 acres nominal

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.
Evaluate reseeding success in the spring

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): Duane Crutchfield

Title of Operator: Plant Manager

Signature of Operator: *Duane Crutchfield*

Date: 1/15/99

ASH GROVE CEMENT COMPANY



Western Region
P.O. Box 51
Nephi, Utah 84648
435-857-1212

January 19, 1999

Mr. D. Wayne Hedburg
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Dear Mr. Hedburg

Please find enclosed a copy of the annual reports as required in your December 24th letter.

Sincerely,

Duane Wise
Surveyor

Enc.
pc: Duane Crutchfield
A. Finch
File
Wise

M023/004
M023/010
M023/012
M023/024
0030/043